

REGULATIONS

TO BE OBSERVED BY

Candidates

FOR THE

DIPLOMA

OF

THE ROYAL COLLEGE OF SURGEONS

OF

EDINBURGH.

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NOTICE.

SURGEONS' HALL, EDINBURGH,
5th December 1842.

THE ROYAL COLLEGE OF SURGEONS OF EDINBURGH, in revising from time to time their regulations respecting the course of study to be followed by Candidates for their Diploma, have been uniformly anxious to extend and improve the education of those who receive that testimonial of qualification, so as more effectually to secure their being competent to perform their professional duties with credit to themselves and advantage to the public.

It will be obvious to all who consider the extended and complicated nature of Medical Science, that much of the success of the student, in the prosecution of its various branches, must depend upon the previous cultivation of his mental faculties ; and that it is consequently of the utmost importance, both as regards the interest of the public and the future comfort and respectability of the practitioner, that all who apply to the study of Surgery should have previously received a liberal education. The College have enacted some regulations for securing this object ; and they confidently trust, that Medical Practitioners in every part of the country will be disposed to second their endeavours, by recommending to the young men who may be placed under their care, or who may apply to them for advice, the study of the *Latin, Greek, French, German, and Italian Languages* ; and of *Logic, Mathematics, and Natural Philosophy* ; as the best preparative for entering upon a course of medical and surgical education. And they would strongly urge their own Fellows, as well as all other practitioners, not to

take any young man as an apprentice, until he shall have gone through such a preliminary course.

Moreover, as the profession of Surgery is a practical art, it must be obvious that skill in its exercise cannot be acquired without actual opportunities of becoming familiar with the phenomena of disease, and with the effects of remedies. And although the College have not considered it advisable to prescribe the serving of an apprenticeship, as an *indispensable* part of the education of Candidates for their Diploma, they have no hesitation in expressing their conviction, that Students of Surgery cannot fail to derive much advantage from being placed under the superintendence of competent and conscientious masters, both as respects the prosecution of their professional studies, and the acquisition of practical skill in the treatment of diseases. The College strongly recommend to all masters, to give directions to their apprentices as to the classes which they ought to attend, and the books which they ought to read ; to subject them to occasional examination, with a view to ascertain their progress in the different branches of their education ; and to explain, as frequently and as fully as possible, the nature of the cases intrusted to their care, and the principles on which the treatment ought to be conducted.

The College have marked, with much satisfaction, a gradual increase in the attainments of those who present themselves for examination at Surgeons' Hall : and they have reason to think, that the additions made to the course of study, of late years, have elevated the character of this School of Medicine. The Examinators reported to the College on a recent occasion, that the Candidates, who now appear before them, are far better informed than at any former period ; that fewer, consequently, require to be remitted to their studies ; and that those who receive the Diploma have higher claims to the confidence of the public.

CHAP. I.—SCHOOLS OF MEDICINE.

1. EVERY Candidate for a Surgical Diploma must have followed the course of study, to be specified afterwards, in a *University* ; or at the seat of an *Established School of Medicine*, as defined below ; or in a *Provincial School* specially recognised by the College.

2. Under the title *Established School of Medicine*, are comprehended all places in this kingdom where Diplomas in Surgery are granted, and such Foreign Schools as are acknowledged by the constituted authorities of the countries in which they exist.

3. The extent and period of study allowed to be gone through at a *Provincial School*, will be regulated by the means and facility of study which the College receive evidence of its affording ; but the Lectures delivered at a Provincial School will only be held as qualifying for one year's course of study, unless specially recognised for more.

CHAP. II.—QUALIFICATIONS OF TEACHERS.

1. THE following classes of persons shall be entitled to give lectures which may be attended as part of the course of study : 1st, *In the Universities of Great Britain and Ireland, and in University College and King's College, London*, the Professors of these institutions. 2d, *In Edinburgh*, Resident Fellows of the Royal College of Physicians, and Fellows of the Royal College of Surgeons. 3d, *In London*, Fellows and Licentiates of the Royal College of Physicians of London, and Members of the Royal College of Surgeons of London whose status as teachers has been admitted by that College. 4th, *In Dublin*, Fellows of King's and Queen's College of Physicians in Ireland, and Members of the Royal College of Surgeons in Ireland. 5th, *In Glasgow*, Members of the Faculty of Physicians and Surgeons of that city. 6th,

In recognised Provincial Schools, Teachers whose status as such has been admitted by the College, on special application. 7th, *In any of the above Schools,* Teachers, who, having acquired a status as such in one of the four *Established* Schools, in conformity with the above regulations, shall have been subsequently admitted, on application to the College, to the enjoyment of the same privileges in another school.*

2. The College will not recognise any course of lectures delivered subsequently to 1st May 1839, by a Professor or Teacher who lectures upon more than one of the branches of instruction included in their Curriculum : nor will they recognise any course of lectures delivered by a Professor or Teacher who, in addition to the said course, lectures upon a branch of instruction, medical or general, not included in the Curriculum, unless such Professor or Teacher shall have obtained special leave from the College to do so.

5. Notwithstanding the above regulation, the teaching of the following branches may be conjoined, without disqualification being incurred, viz.:—

ANATOMY and PRACTICAL ANATOMY ;
 CHEMISTRY and PRACTICAL CHEMISTRY ;
 PRACTICE OF MEDICINE and CLINICAL MEDICINE ;
 PRACTICE OF SURGERY and CLINICAL SURGERY ;
 MATHEMATICS and MECHANICAL PHILOSOPHY.

And, *for the present*, CLINICAL MEDICINE or CLINICAL SURGERY may be taught in conjunction with any one of the other courses of education prescribed by the Curriculum, by a Physician or Sur-

* The only lecturers excepted from this law, are those on Mechanical Philosophy and on Chemistry. The former may be Professors in Universities, Lecturers in Public Institutions, or Teachers specially recognised by the College ; and the latter may be persons not medical, if recognised by the College on special application, in conformity with a resolution of the College on the 25th October 1838. In all cases of special recognitions, proof of capability, and of the applicant possessing the requisite apparatus for illustrating his lectures, will be required.

geon qualified according to the regulations of the College, and attached to a Public Hospital of the size which those regulations prescribe.*

CHAP. III.—COURSE OF STUDY.

1. *Preliminary Instruction*.—Every candidate for the Diploma of the Royal College must, either previously to or during his medical education, have received regular instruction in the *Elements of Mathematics*; and must have subsequently attended a course of *Mechanical Philosophy* of at least *three* months' duration, and of not fewer than sixty lectures.

2. *Professional Instruction*.—The Candidate must have been engaged in attending the following *separate* and *distinct* courses of lectures during a period of not less than twenty-seven months; in which must have been included three Winter Sessions of six months' duration each.

		Duration at least
Anatomy,	2 Courses.	Six months each.
Practical Anatomy,		Twelve Months.
Chemistry,	1 Do.	Six Months.
Practical Chemistry	1 Do.	} Three Months.
The number of Pupils in each Class being limited to 25,		
Materia Medica and Pharmacy,	1 Do.	Six Months.
Practical Pharmacy,† . . .	1 Do.	Six Months.
Institutions of Medicine, or Phy-	} 1 Do.	Six Months.
siology,		
Practice of Medicine,	1 Do.	Six Months.

* In making the above concession respecting Clinical Medicine and Surgery, the College wish it to be understood that this is done rather in consideration of the present state and arrangements of existing schools, than from their entertaining any doubt that the teaching of either of those branches would afford ample occupation for a teacher, in addition to his hospital duties.

† This is required of every Candidate who has not served an apprenticeship to a regularly licensed Medical Practitioner, *keeping a Laboratory for the dispensing of Medicines*. It must be attended, *subsequently to attendance on Chemistry and Materia Medica*, at the

Duration at least.		
Clinical Medicine,§	{ 1 Do. or 2 Courses.	Six Months. Three Months each ;
during the period of his attendance at the Hospital where they are delivered.		
Principles and Practice of Surgery,	2 Courses,	Six Months each.
Or { Principles and Practice of	1 Course,	Six Months each.
Surgery,		
and Military Surgery,*	1 Do.	
Clinical Surgery,§	{ 1 Course, or 2 Courses, }	Six Months. Three Months each ;
during the period of his attendance at the Hospital where they are delivered.		
Midwifery and Diseases of	1 Course,	Three Months.
Women and Children, }		
Medical Jurisprudence,	1 Do.	Three Months.

3. The six months' courses delivered in *Edinburgh* must consist of not fewer than 110 lectures, with the exception of Clinical Medicine, Clinical Surgery, and Military Surgery. The three months' courses must consist of not fewer than sixty lectures. Two *London* courses of three months each, on any of the above subjects, will be taken as equivalent to one six months' course.

4. The Candidate must also have attended, for twenty-one months, a Public General Hospital containing at least eighty beds.†

5. The following order of study is recommended as a guide to the student, though not absolutely enjoined.

Laboratory of a Surgeon or Apothecary ; or of a Chemist and Druggist recognised by the College on special application ; or of a Public Hospital or Dispensary ; and the Candidate must produce evidence that he has been engaged in compounding and dispensing Medicines.

* The course of Military Surgery must be delivered by a Professor of that branch in a University ; or by a Lecturer, who, in addition to the other requisite qualifications, has served in the Medical department of the Army or Navy ; and the course must be of at least six months' duration, and comprehend not fewer than sixty lectures.

§ Clinical Medicine and Clinical Surgery must not be attended at the same time. In these courses, in addition to regular lectures delivered twice a-week, there must be a third weekly meeting for clinical instruction, which may be given in the way of examination, or conversation, at the option of the Teacher.

† By this mode of expression the College mean it to be understood that the *average* number of patients under treatment in such Hospital shall not be less than eighty.

- First Year, ANATOMY.
 CHEMISTRY.
 MECHANICAL PHILOSOPHY, if not previously attended.
 PRACTICAL CHEMISTRY, either in this or the Second Year.
- Second Year, ANATOMY.
 PRACTICAL ANATOMY.
 INSTITUTIONS of MEDICINE, or PHYSIOLOGY.
 SURGERY:
 MATERIA MEDICA and PHARMACY, either in this or the Third
 Year.
 HOSPITAL.
- Third Year, PRACTICE OF PHYSIC.
 CLINICAL SURGERY.
 PRACTICAL ANATOMY.
 PRACTICAL PHARMACY.
 HOSPITAL.
- Fourth Year, SURGERY or MILITARY SURGERY.
 MIDWIFERY and DISEASES of WOMEN and CHILDREN.
 CLINICAL MEDICINE.
 MEDICAL JURISPRUDENCE.
 HOSPITAL.

6. The College strongly recommend to Students to avail themselves of any opportunities which they may possess, of attending lectures on Botany, Natural History, Comparative Anatomy, and Pathological Anatomy, in addition to the courses of lectures which are absolutely required by the above regulations.

CHAP. IV.—REGISTRATION AND CERTIFICATES.

1. A book shall be kept in the Hall of the College, for the Registration, at stated times, of all medical students who may apply. In this book all Edinburgh students who intend to apply for the Diploma of the College, shall enter their names and the classes which they attend, whether under Professors in the University, or under other qualified Teachers.

2. The Registration shall be conducted by the Conservator of the Museum, or by a substitute, for whom he shall be responsible. He shall enter in separate columns, 1st, The name of each individual ; 2d, The Medical Classes, Hospitals, and Dispensaries attended by each during the current season ; 3d, The names of his Teachers. He shall register such only as apply personally to him, shall examine all the Tickets produced by each individual, and shall not register any classes for which Tickets are not produced.

3. At the close of each session, students shall produce to the Registrar the certificates of attendance they may have received from their respective Teachers (See Appendix)³; the terms of which shall be entered in the registration-book.

4. Each student shall pay annually, on his first registration for the year, the sum of five shillings ; and shall be provided with a ticket of admission to the Museum.

5. The book shall be closed for the registration of the winter classes on the 30th of November in each year ; and of the summer or intermediate classes at the end of the *second* week from their commencement.

6. When a student is prevented by sickness, or any other unavoidable cause, from complying with the above regulations, he shall, *as soon as the case admits*, present a statement of the circumstances, with proper evidence, to the Conservator, to be laid by him before the Registration Committee, who shall report their opinion to the College : and if the application be sustained, the individual so applying shall be enrolled in the usual manner.

7. All students, whose classes are thus registered, shall be entitled to receive from the Conservator a Certificate of their course of study, attested by his signature ; but no class shall be included in this certificate, unless actual attendance thereon have been previously attested by the Professor or Lecturer. No fee is exacted for this certificate.

8. Such certificates will be required from all Candidates for Surgical Diplomas, in regard to that part of their medical education which they may have received at Edinburgh. Similar certificates will be received from any other schools in which regis-

tration-books are kept, in regard to such portions of the course of study as the certificates may embrace. Candidates educated at schools where no registration-books are kept, must produce certificates from the respective Professors or Lecturers, both of their having entered to their several classes at an early period of the course, and also of their having attended those classes with due regularity. And in the case of Practical Anatomy, the certificate must express that the Candidate has, during the course of his attendance, been actually engaged in the dissection of the human body, under the personal superintendence of the Professor or Teacher.

CHAP. V.—EXEMPTIONS.

CANDIDATES who have commenced attendance on their Medical Classes, or at an Hospital containing at least eighty beds, or who have entered into Indentures of Apprenticeship to a regular Surgeon, previously to the following dates, are entitled to the exemptions which are here specified :—

Date.	Exemptions.
previously to	
29th Sept. 1838.	1. From more than Four Winter Sessions' attendance on a SCHOOL OF MEDICINE.
Do.	2. From more than eighteen months of HOSPITAL ATTENDANCE.
Do.	3. From more than six months of PRACTICAL ANATOMY.
Do.	4. From the necessity of producing a CERTIFICATE OF AGE.
September 1833.	5. Also from PRACTICAL PHARMACY.
1st August 1831.	6. Also from MEDICAL JURISPRUDENCE.

CHAP. VI.—EXAMINATIONS.

1. The days of Examination are the first and third Tuesdays of every month.

2. No Candidate will be admitted to examination before the termination of his last year's course of study.

3. Applications for examination must be made to the President, at least two days previously to the day of examination.

4. Every Candidate, on applying to the President, will be required, 1st, To produce satisfactory evidence of his having attained the age of twenty-one years ; and, 2d, To present a tabular statement (for which a printed form will be furnished by the Officer of the College), exhibiting the full amount of his professional education ; as well as a separate list of all the Classes, Hospitals, and Dispensaries, attended during each session of his studies. If he have been an apprentice, he shall also insert the name of his master, the date of his indenture, and the length of time for which he was bound. This statement, accurately filled up, must be attested by his signature.

5. If the Candidate has been an apprentice to a fellow of the College for three years, he must also produce his discharged indenture. If for five years, he may apply at the end of four without losing any privilege, provided he have a written permission from his master. The date of his indenture, and whether it is for the freedom or not, must be certified, at the bottom of this written permission, by the Secretary.

6. On the production of these documents, the President will give the Candidate a letter authorizing the Examinators to take him on trial.

7. The fees payable to the funds of the College must be lodged before the examination, in the hands of the Treasurer ; who will certify this upon the President's letter, after inspecting and being satisfied with the certificates. The fees will be returned to unsuccessful Candidates, whose names will be concealed.

8. Unsuccessful Candidates will be remitted to their studies, for a period to be determined by the judgment of the Examinators ; but not, in any case, less than three months.

9. The President, if he judge it proper, may order a meeting for examination on any day, at the request of a Candidate ; but, in that case, the Candidate must pay Two Guineas in addition to

the customary fees ; and this money will not be returned to him, in the event of his being remitted.

10. Every Candidate, at the commencement of his examination, will be required to translate into English some portion of a Latin Author ; and if he be unable to do so, his examination cannot proceed.

11. Every Candidate is expected to possess such a knowledge of drugs, and of the art of prescribing, as to be able to name particular substances that may be exhibited to him, and to write out formulæ for their administration.

CHAP. VII.—FEES PAYABLE BY CANDIDATES.

1. *For a Diploma*, Ordinary Candidates pay the sum of L.7, 5s.

[Apprentices of Fellows of the Royal College bound for the freedom, pay 25s. ; their other Apprentices pay L.2 : 16 : 6. Assistant-Surgeons in the Navy, having previously obtained Certificates from the College, pay L.2 : 11 : 6. Surgeons in the Navy, having obtained certificates from the College, pay 15s. 6d.]

2. *For the Certificate of Qualification to act as Assistant-Surgeon in the Navy*, Candidates not having paid for any previous qualification, pay L.4 : 19 : 6.

3. *For the Certificate of Qualification to act as full Surgeon in the Navy*, Assistant-Surgeons, who have already obtained Certificates from the College, pay L.3 : 18 : 6, and those who have previously obtained the *Diploma* of the College, pay L.2 : 17 : 6.

The sums stated above include all fees of every kind, and the officer is prohibited from receiving any.

By authority of the ROYAL COLLEGE,

(Signed) ANDREW FYFE, M.D.

President.

APPENDIX.

SPECIAL REGULATIONS TO BE OBSERVED BY LECTURERS IN EDINBURGH.

THE ROYAL COLLEGE OF SURGEONS OF EDINBURGH have enacted,--

I. That every Private Lecturer at this School of Medicine shall ascertain, at least twenty-five times in a six months' course, and twelve times in a three months' course, the actual attendance given by his pupils.

II. That he shall do this, by calling the name of each pupil at least once a-week, and entering in a regular roll-book the presence or absence of each individual,—the students, of course, being kept in ignorance of the particular days on which this is to be done.

III. That the said roll-book shall be kept according to a form prescribed by the College ; shall also be carefully preserved ; and shall be at all times accessible to the President, Ex-President, and Treasurer of the College, on whom it shall be incumbent to examine the roll-book of each class at least once during every session, before the termination of the third weeks in April and July respectively.

IV. That, in granting Certificates of attendance on their classes, the Private Lecturers shall use the annexed form, filling up the blanks with words at length, and on no account employing figures :—

Edinburgh,

<i>I hereby certify, that Mr</i> <i>tures on</i> <i>on</i> <i>times during the session ; and that Mr</i> <i>on</i>	<i>commencing on</i> <i>that the roll of the class was called</i> <i>of these occasions.</i>	<i>attended my course of lec-</i> <i>and terminating</i> <i>was present</i>
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(Signed)

V. That, when a student's certificate of attendance bears that he has been more than five times absent in a six months' course, or more than thrice in a three months' course, when the roll of his class was called, the President shall intimate this at the foot of that students' letter to the Examinators, specifying the branch or branches on which

the attendance was defective, in order that he may be particularly examined upon them. But if, on the other hand, a student's certificate of attendance bears that he has been absent more than eight times in a six months' course, or more than four times in a three months' course, he shall not be admitted to examination, until he has attended another course of lectures on every such department of study.

VI. That when a student's absence has been occasioned by sickness, or any other unavoidable cause, such cause shall be stated in the certificate of attendance granted by the Lecturer; and the President and Council of the College shall decide whether the student shall or shall not be required to attend another course of such lectures, before presenting himself for examination.

VII. That the above Regulations shall be imperative on every Private Lecturer at this School of Medicine, whose lectures are recognised by the College; and it is hereby notified, that, in the event of its being ascertained that any Lecturer evades the faithful enforcement thereof, the College will not hesitate to withdraw their recognition of his course of Lectures.

By authority of the Royal College,

(Signed) ANDREW FYFE, M.D.
President.

SURGEONS' HALL, EDINBURGH,
 5th December 1842.

